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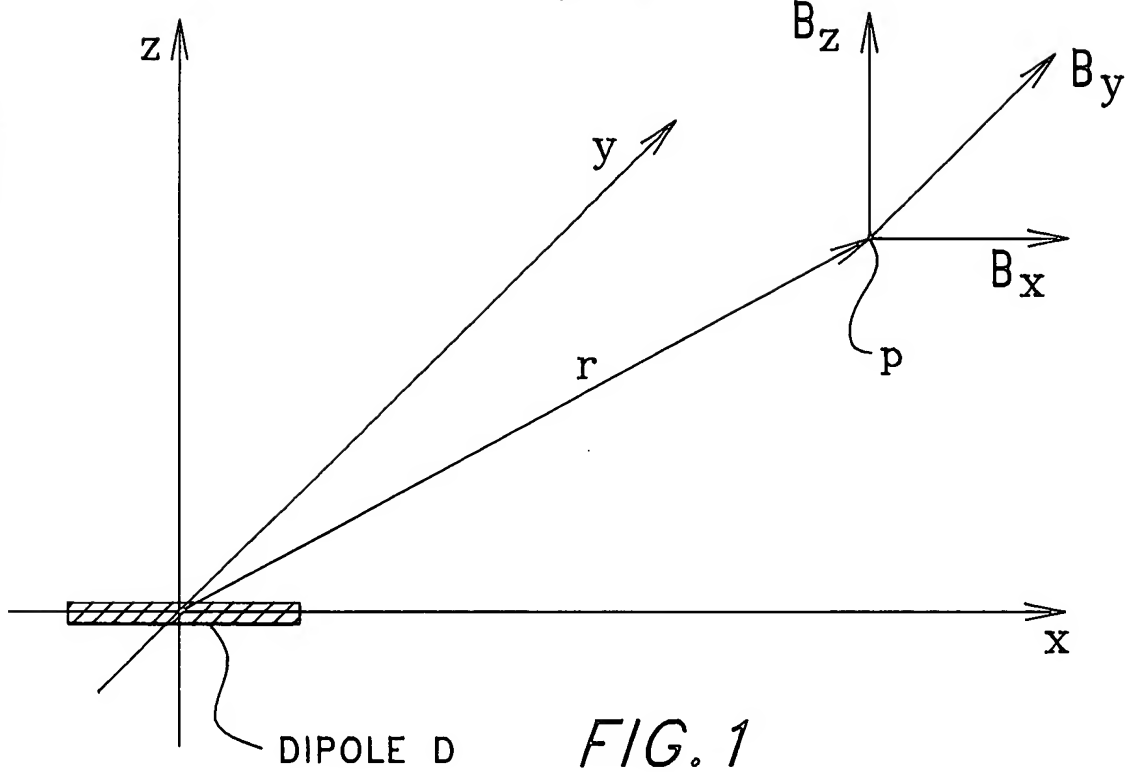


FIG. 1
(PRIOR ART)

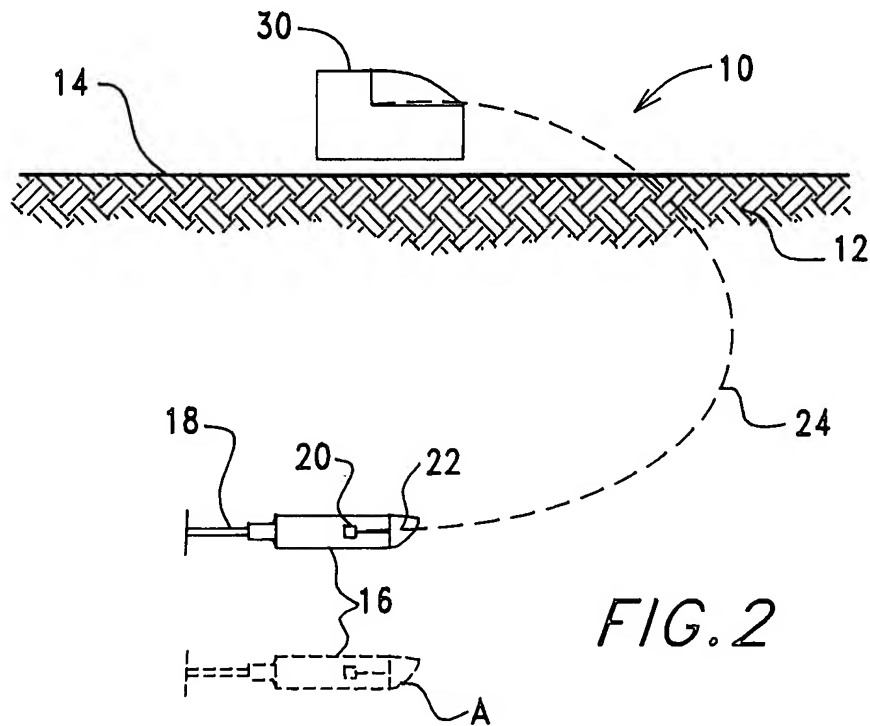


FIG. 2

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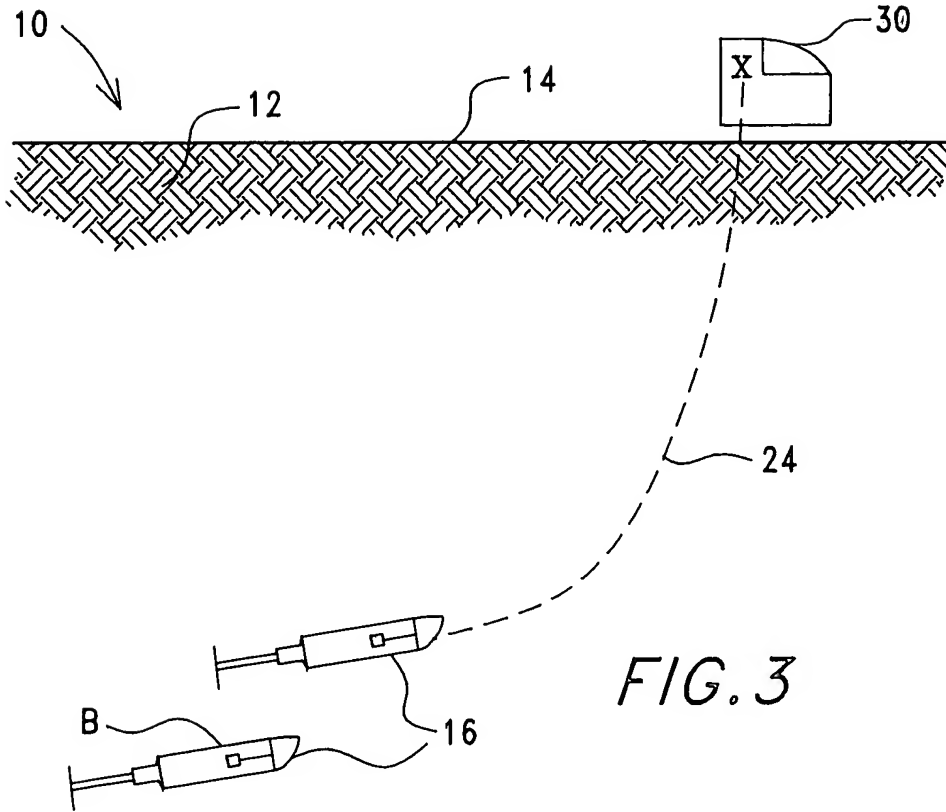


FIG. 3

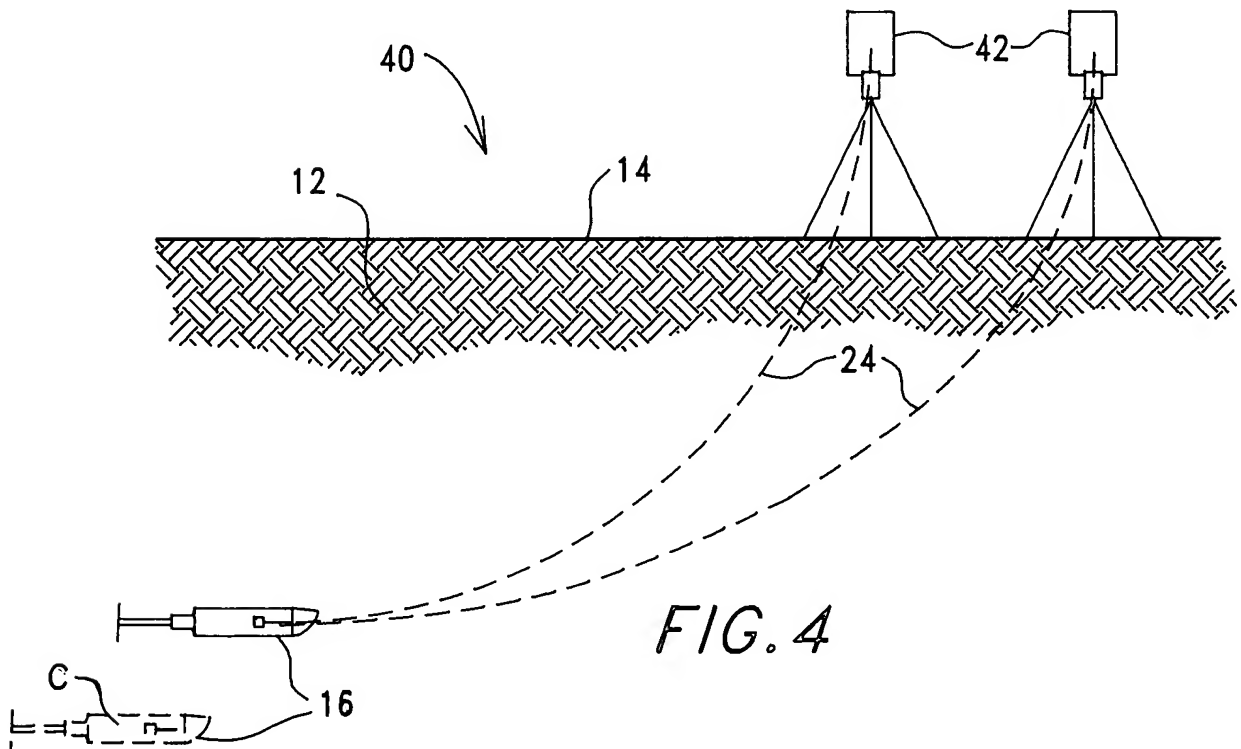


FIG. 4

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ABSORPTION PARAMETERS IN A CONDUCTING MEDIUM

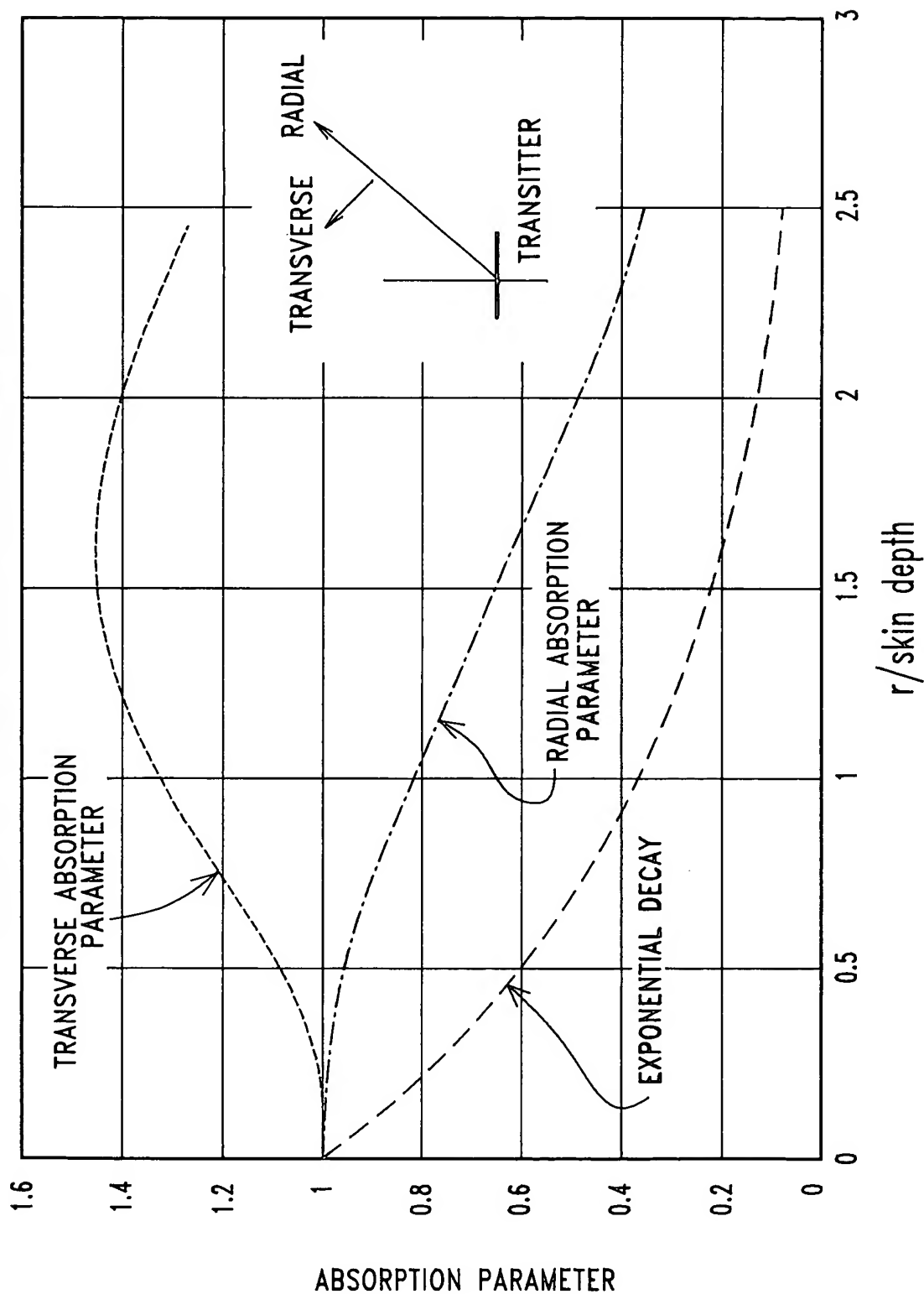


FIG. 5

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PREDICTED ABSORPTION PARAMETERS AT ZERO FREQUENCY IN RICH AGRICULTURAL EARTH

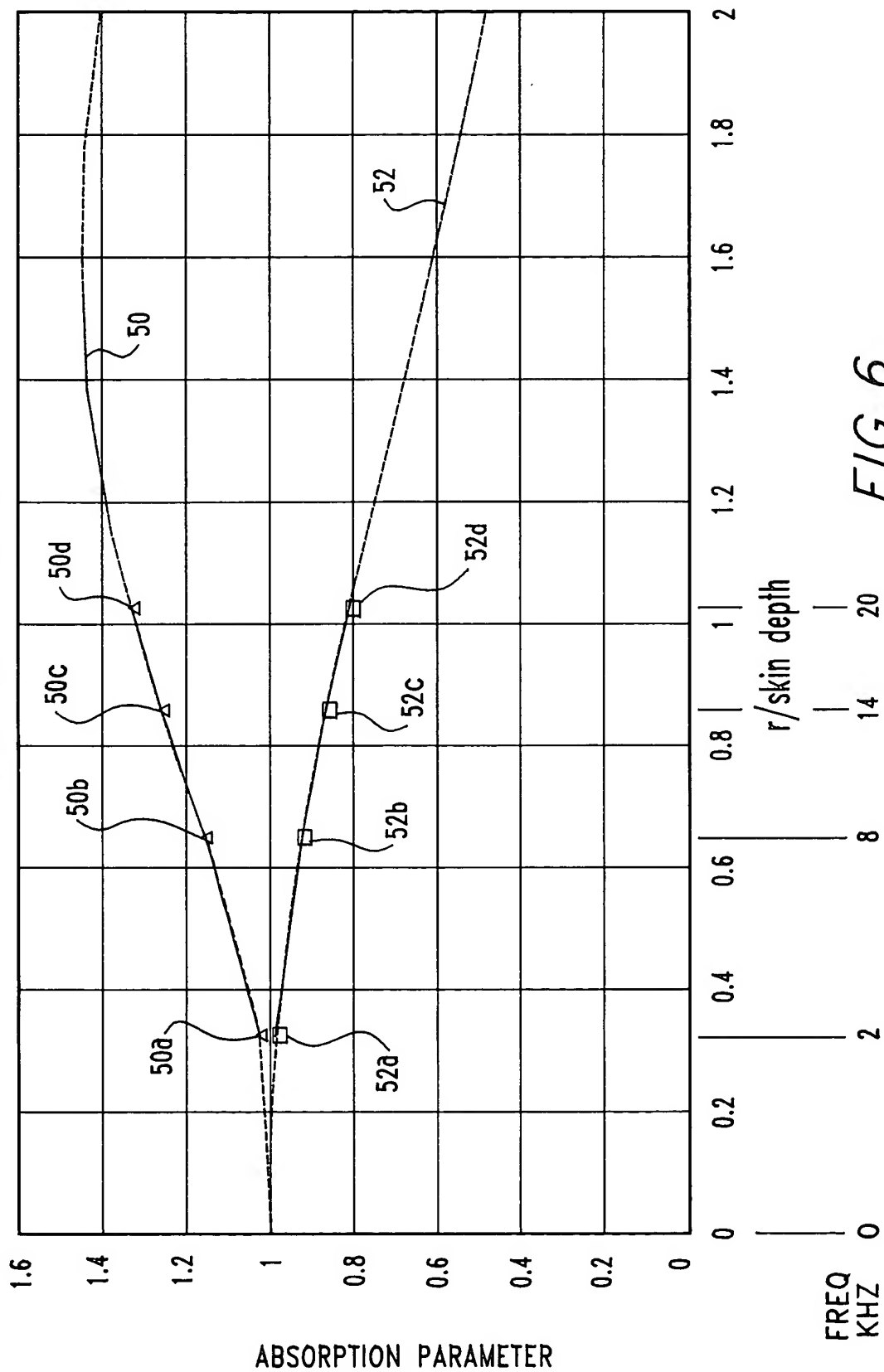


FIG. 6

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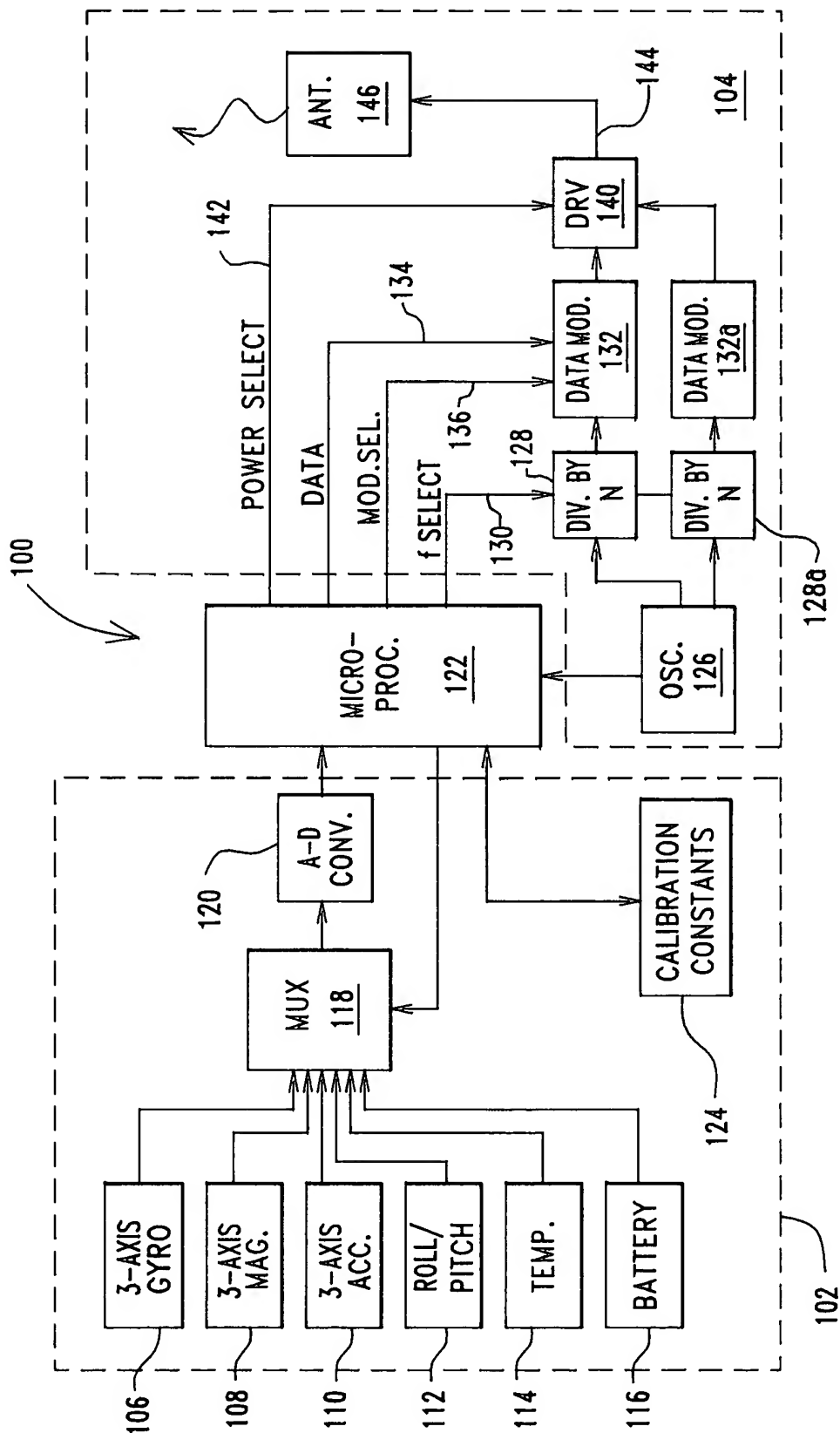


FIG. 7

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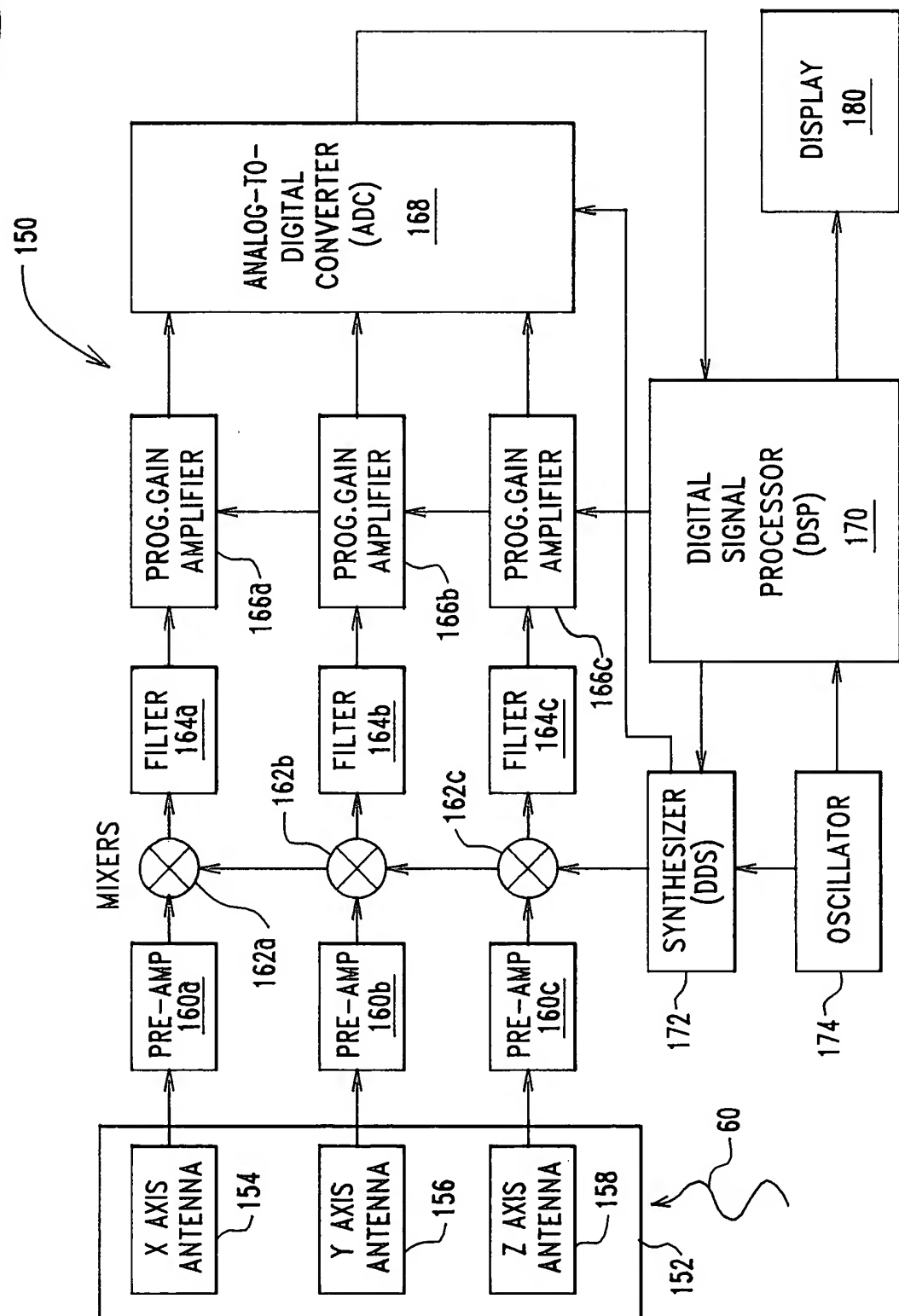


FIG. 8

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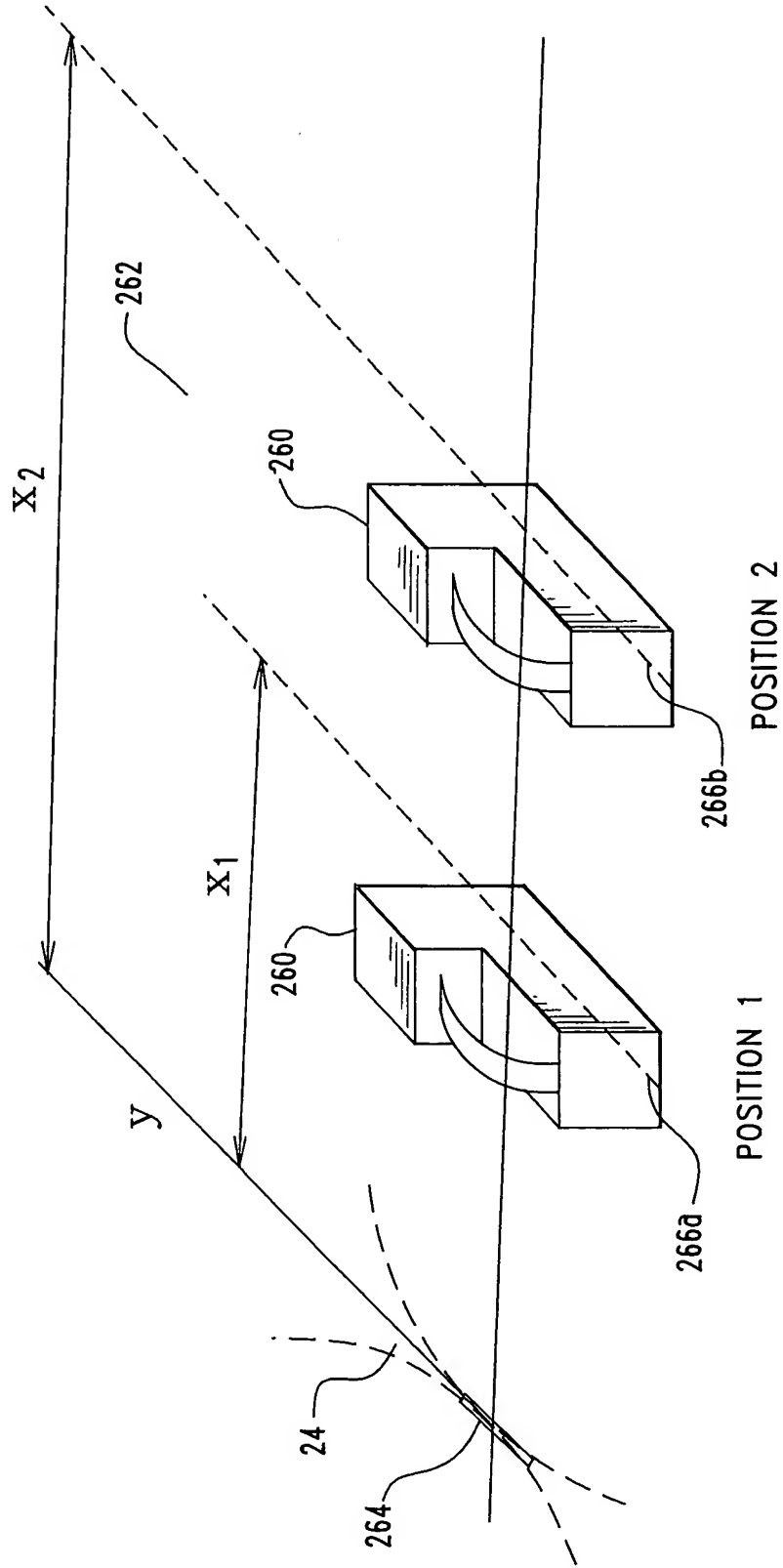


FIG. 9

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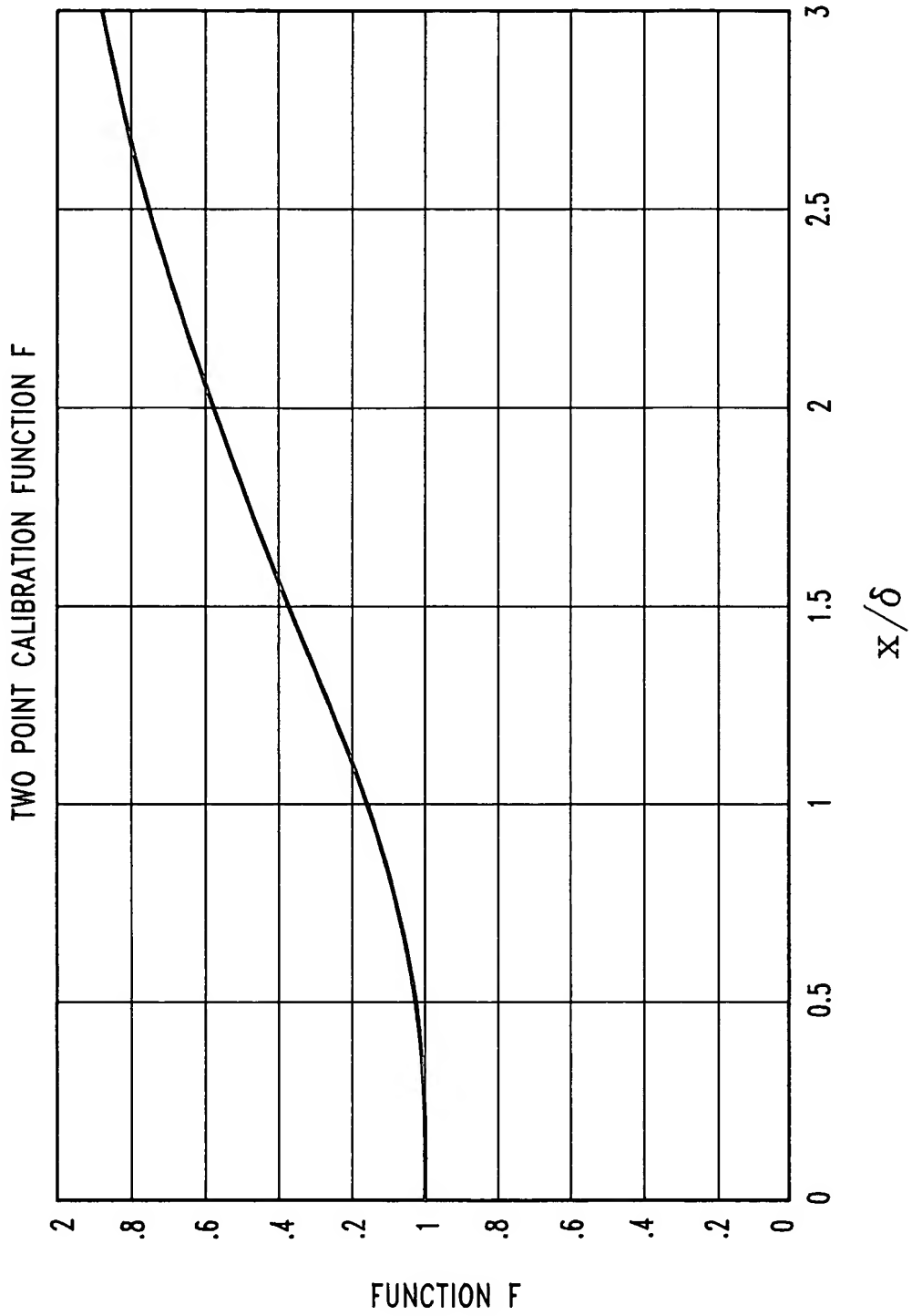


FIG. 10

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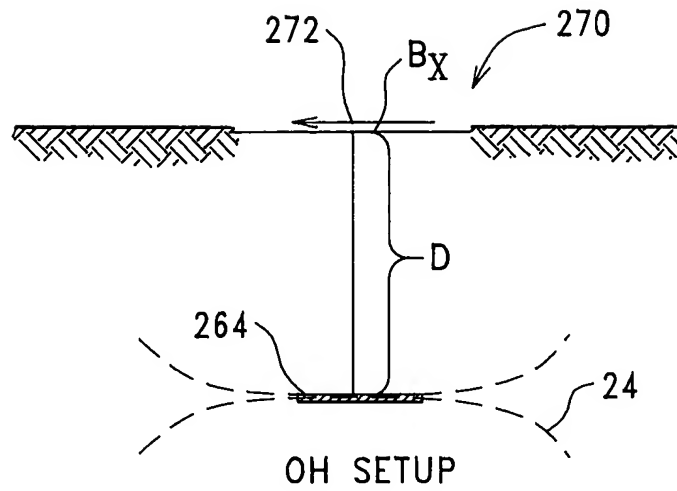


FIG. 11

FUNCTION G FOR OVER THE TRANSMITTER DEPTH FORMULA

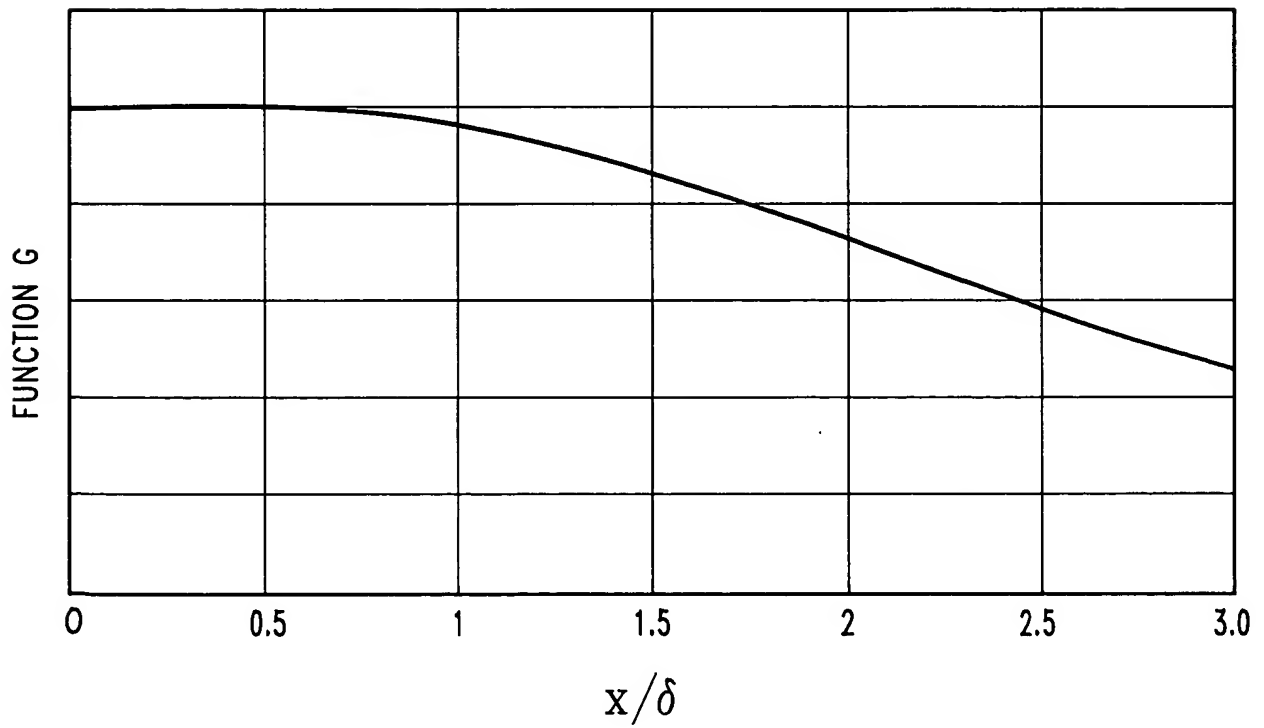
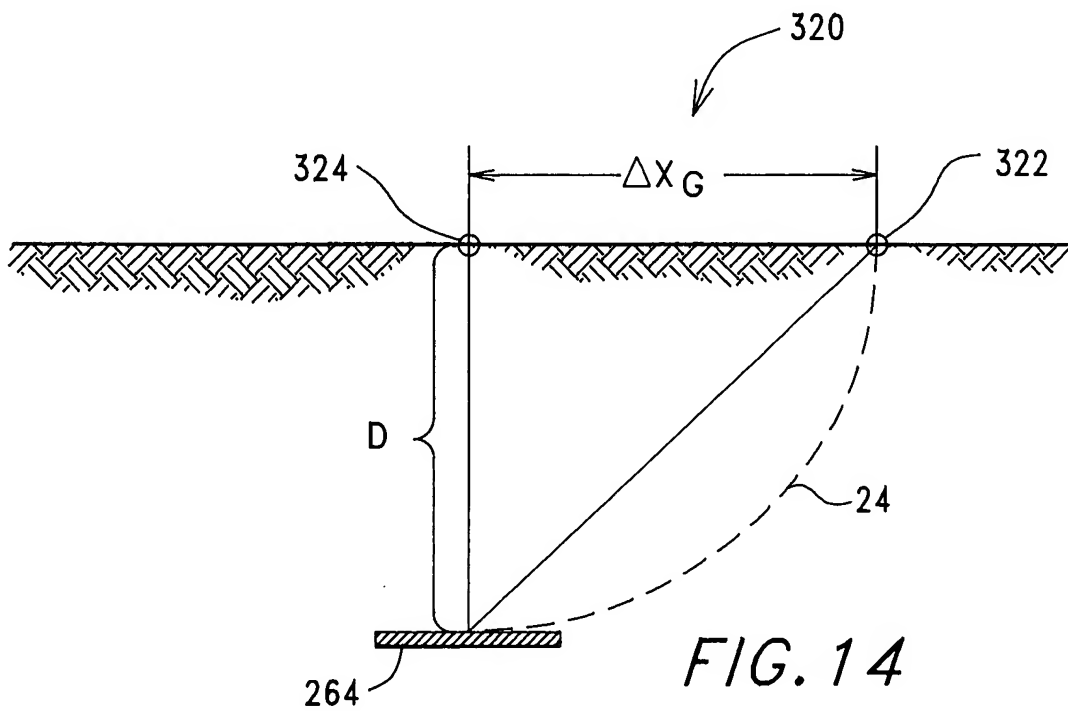
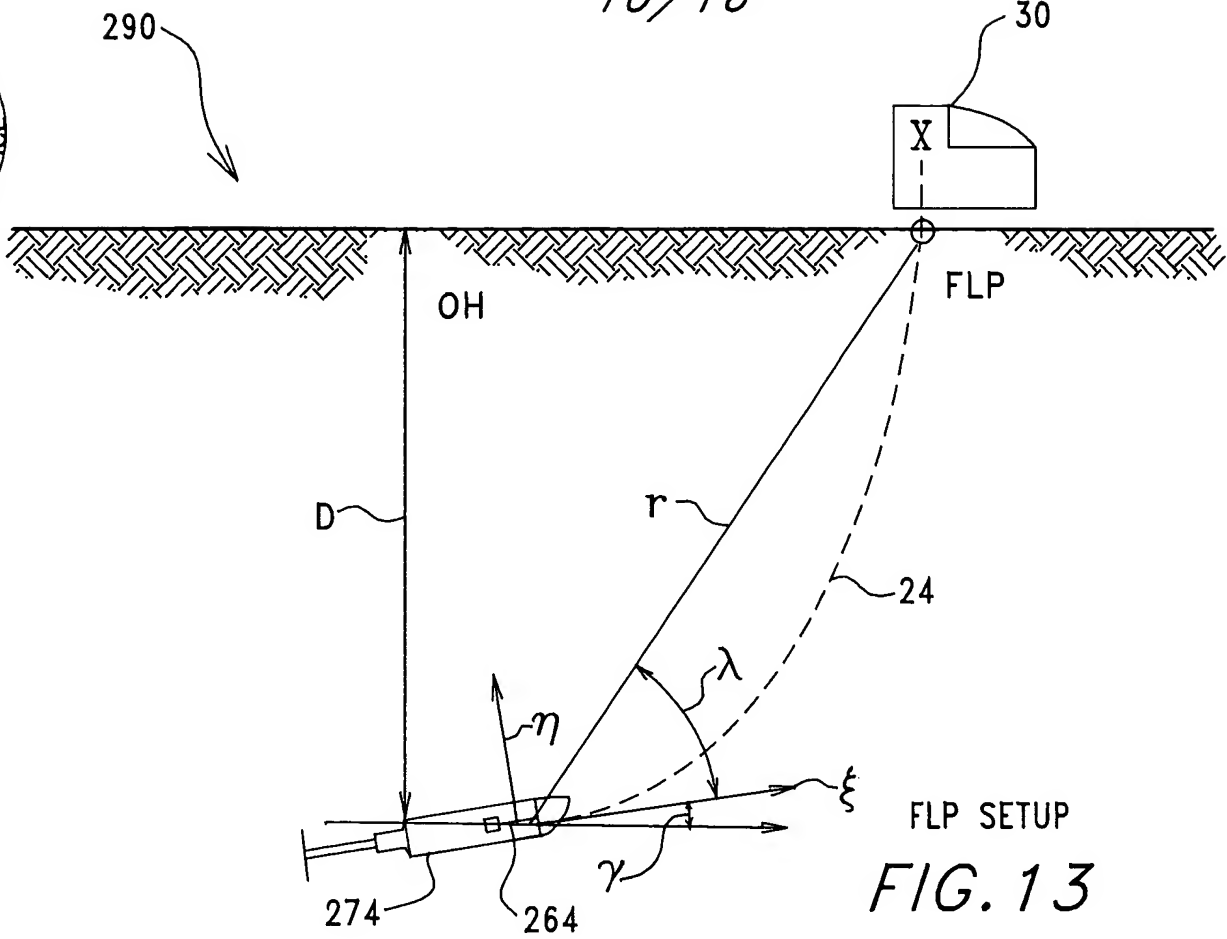


FIG. 12

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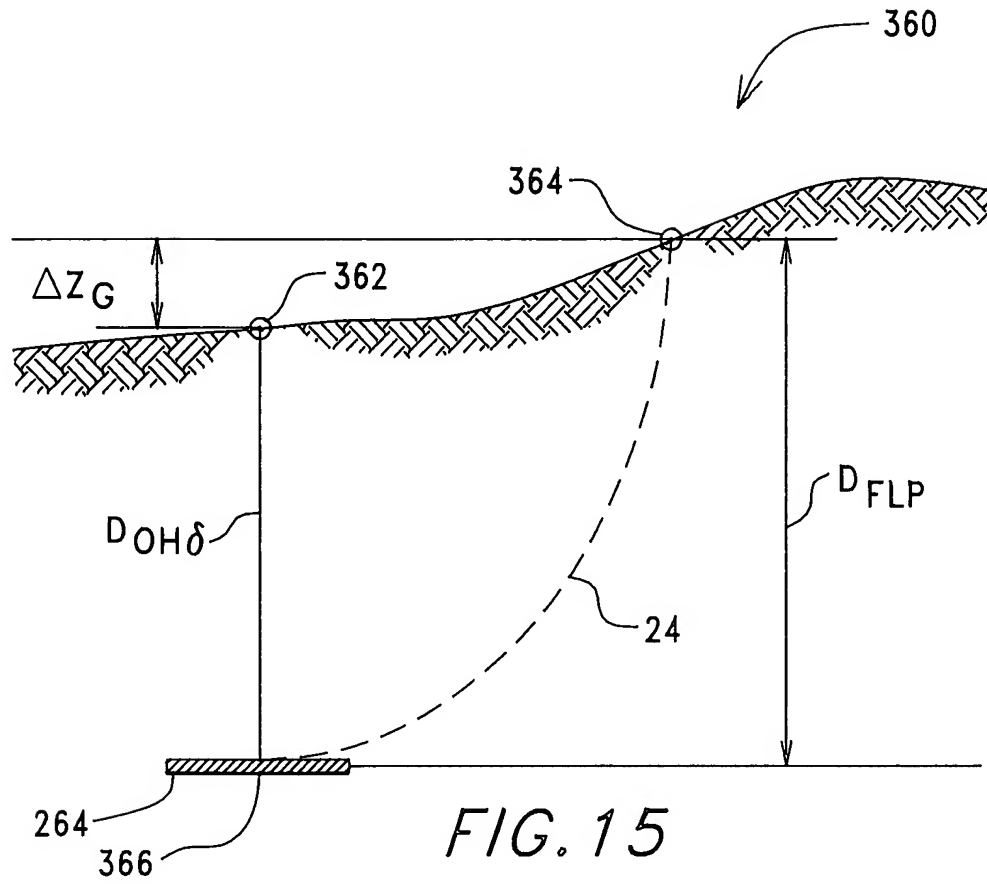


FIG. 15

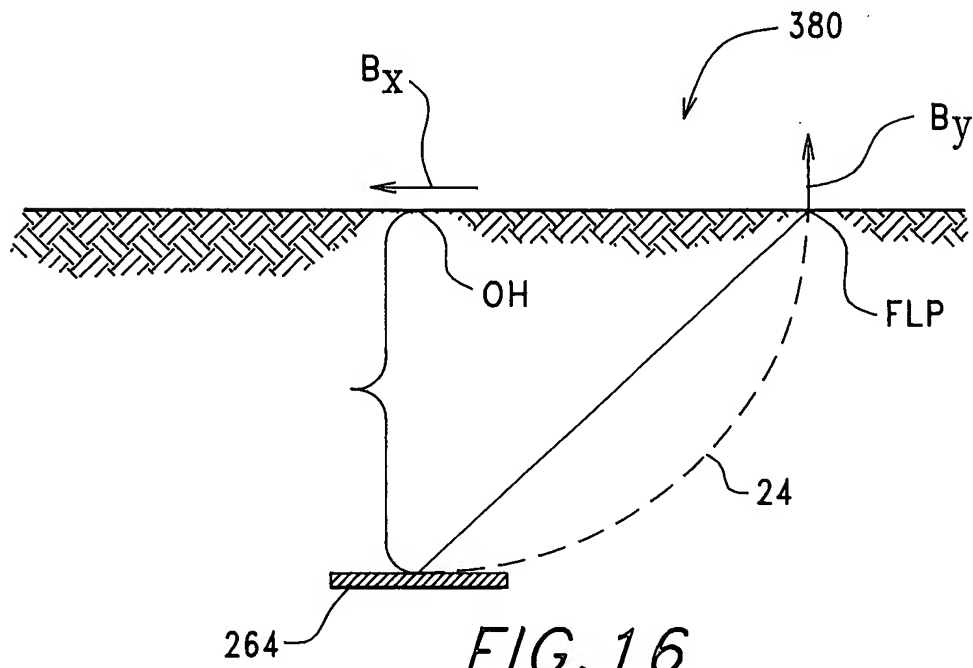


FIG. 16

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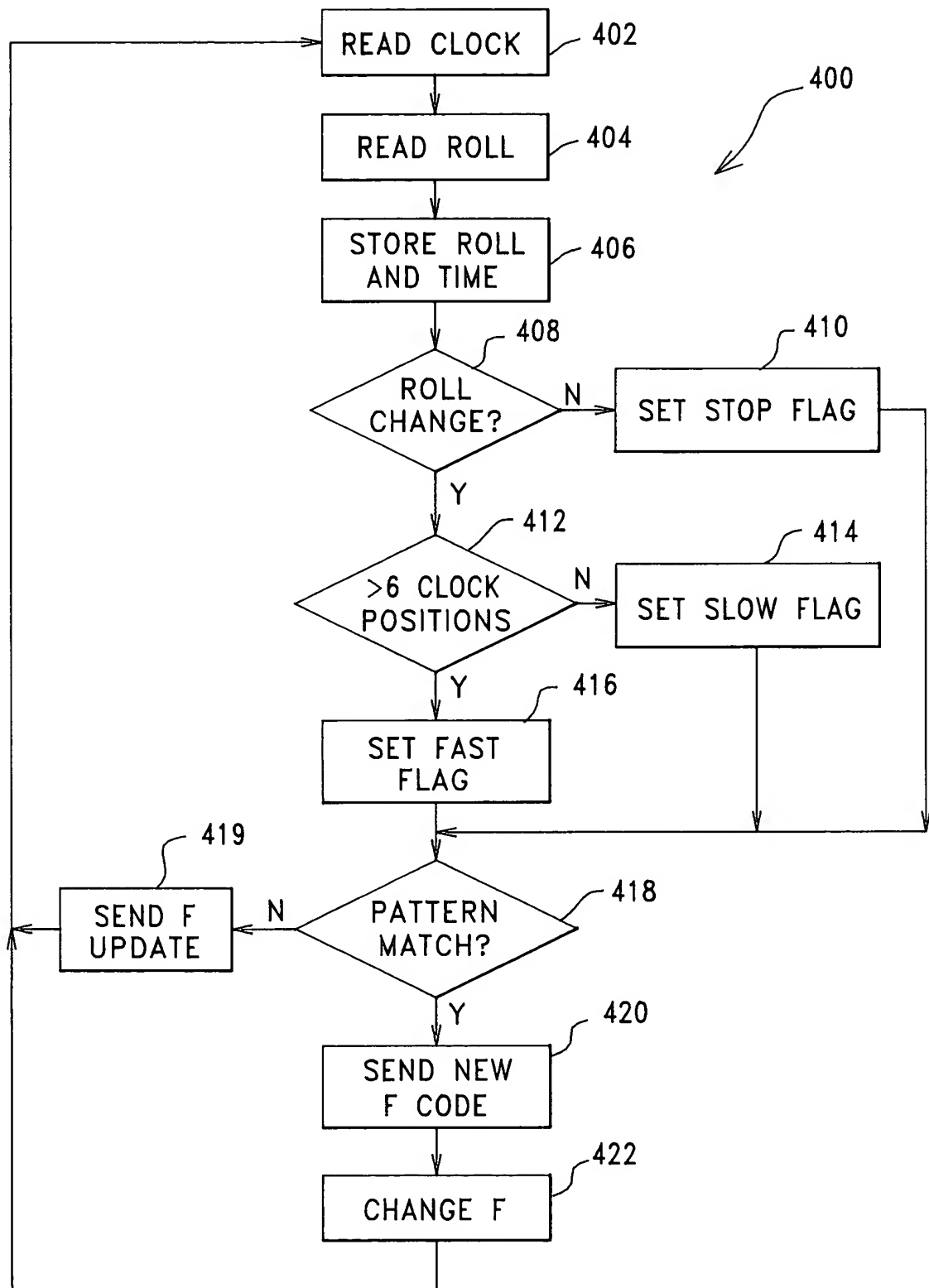


FIG. 17

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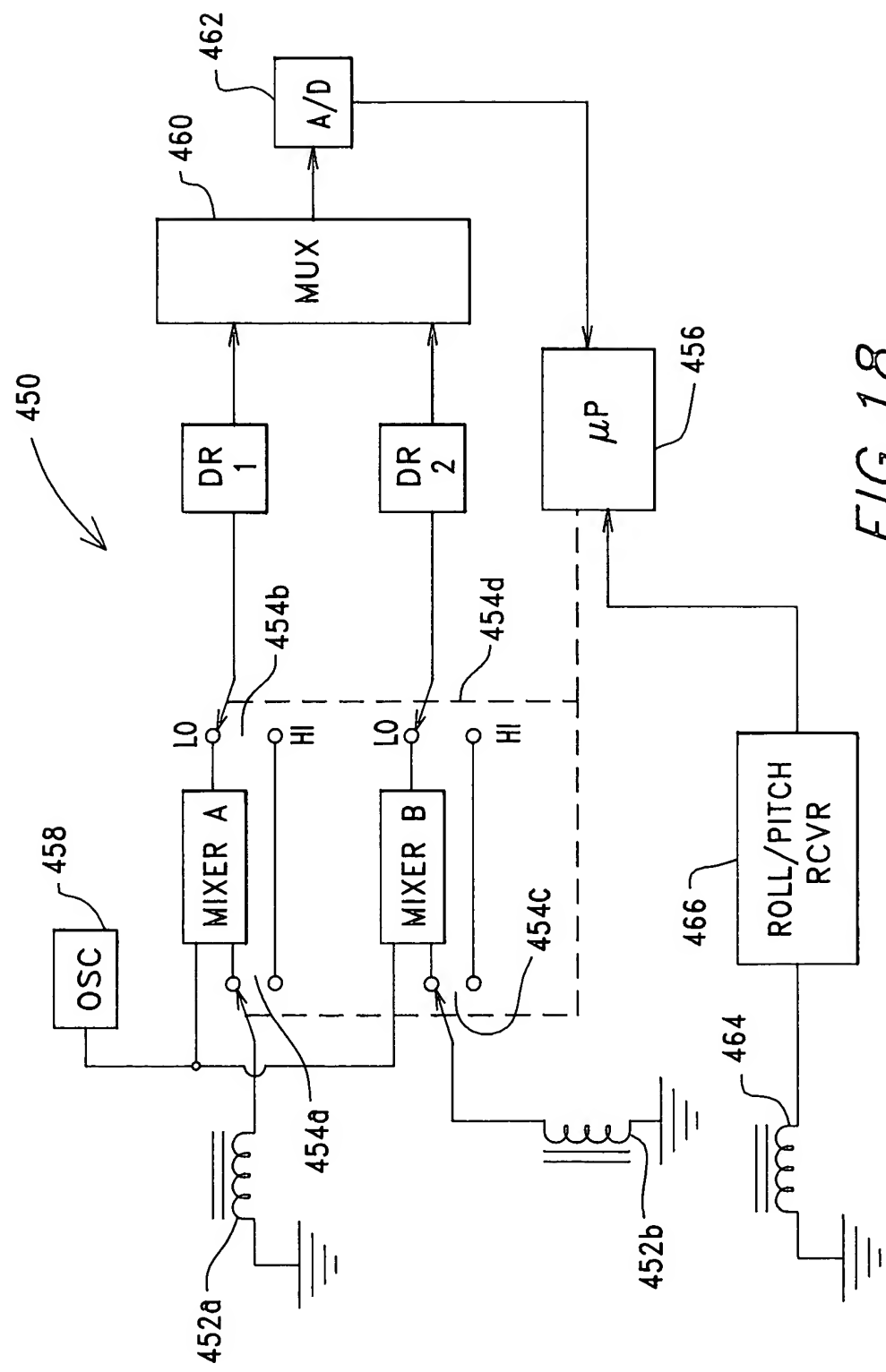
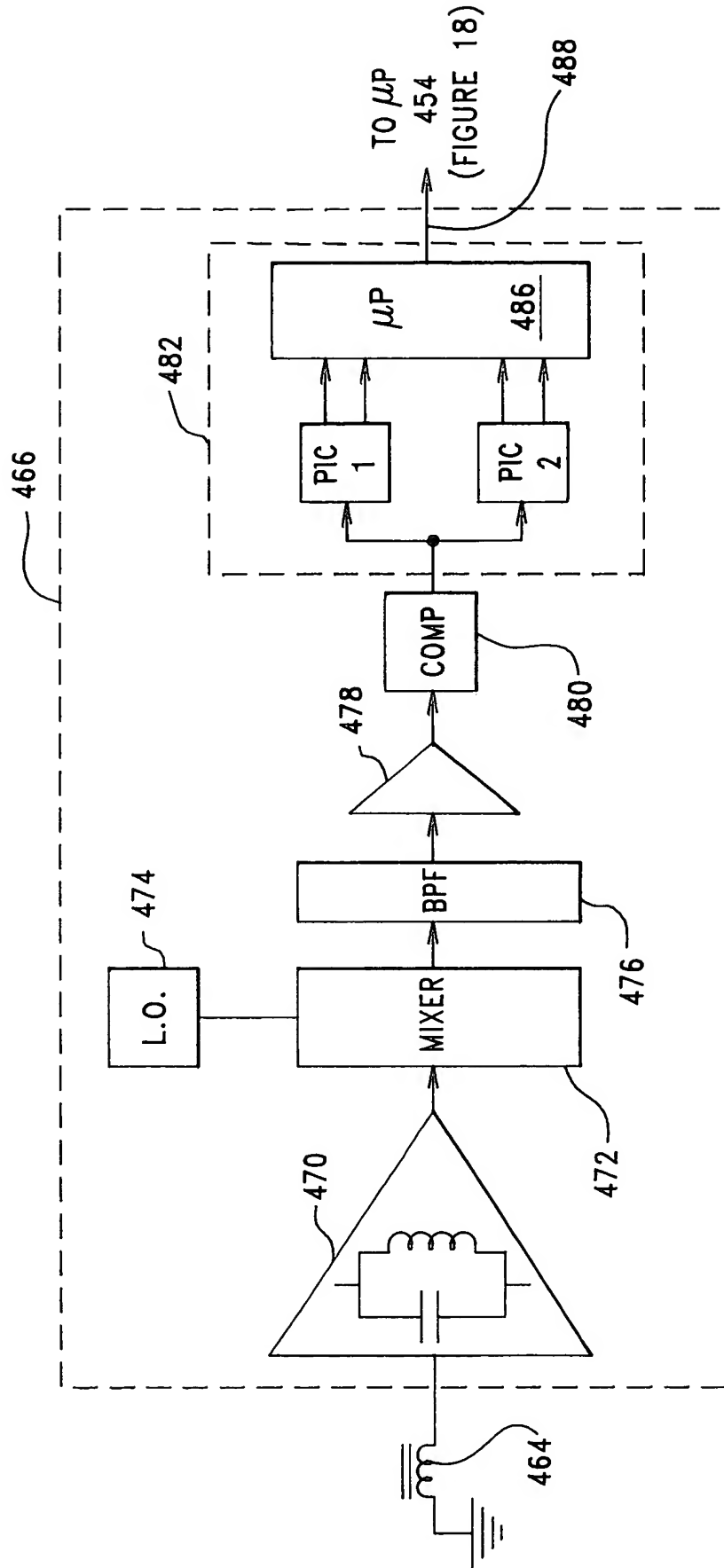


FIG. 18

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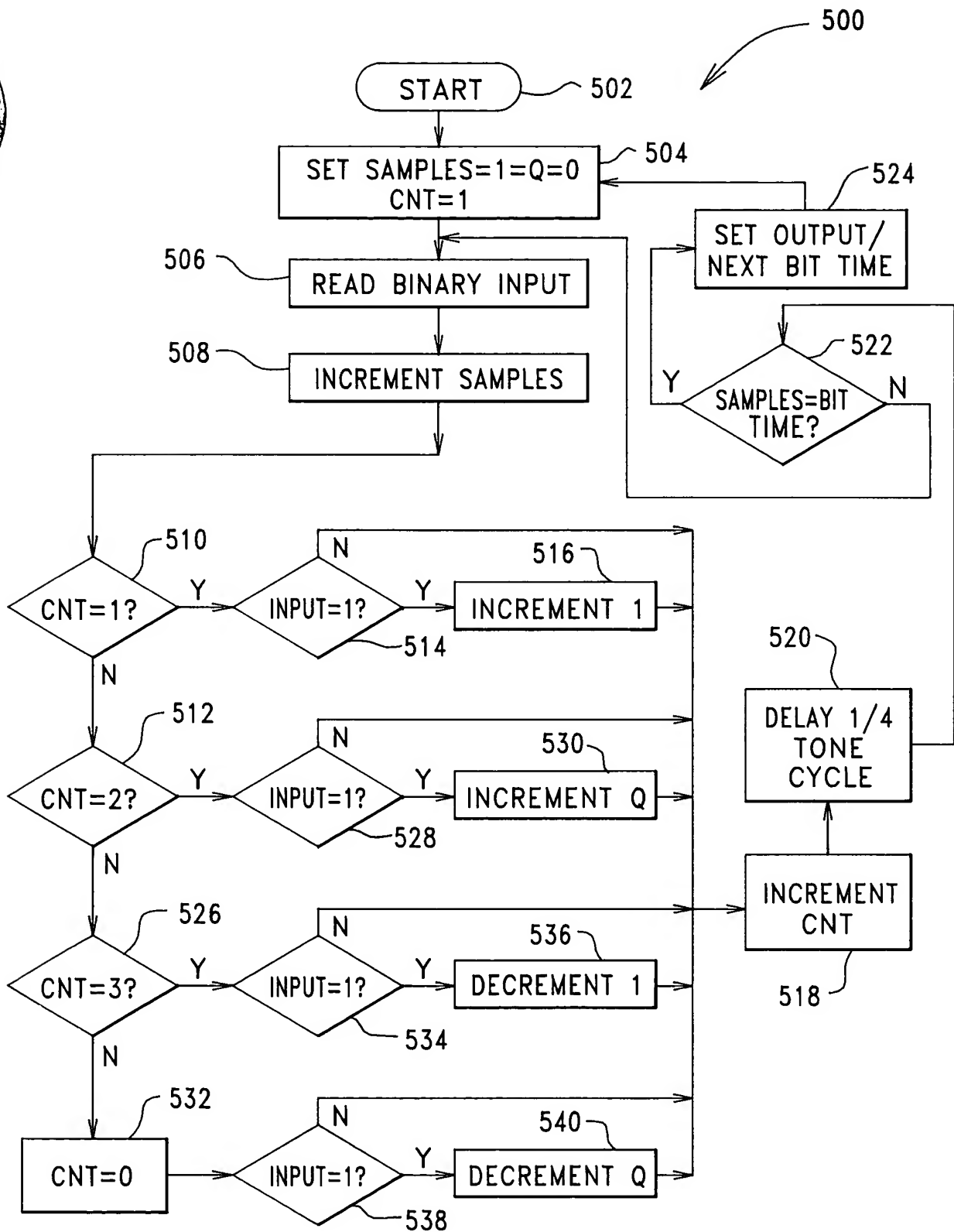


FIG.20

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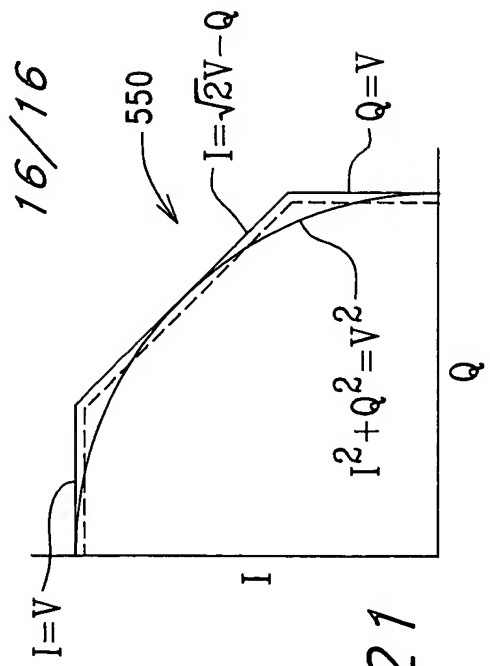


FIG. 21

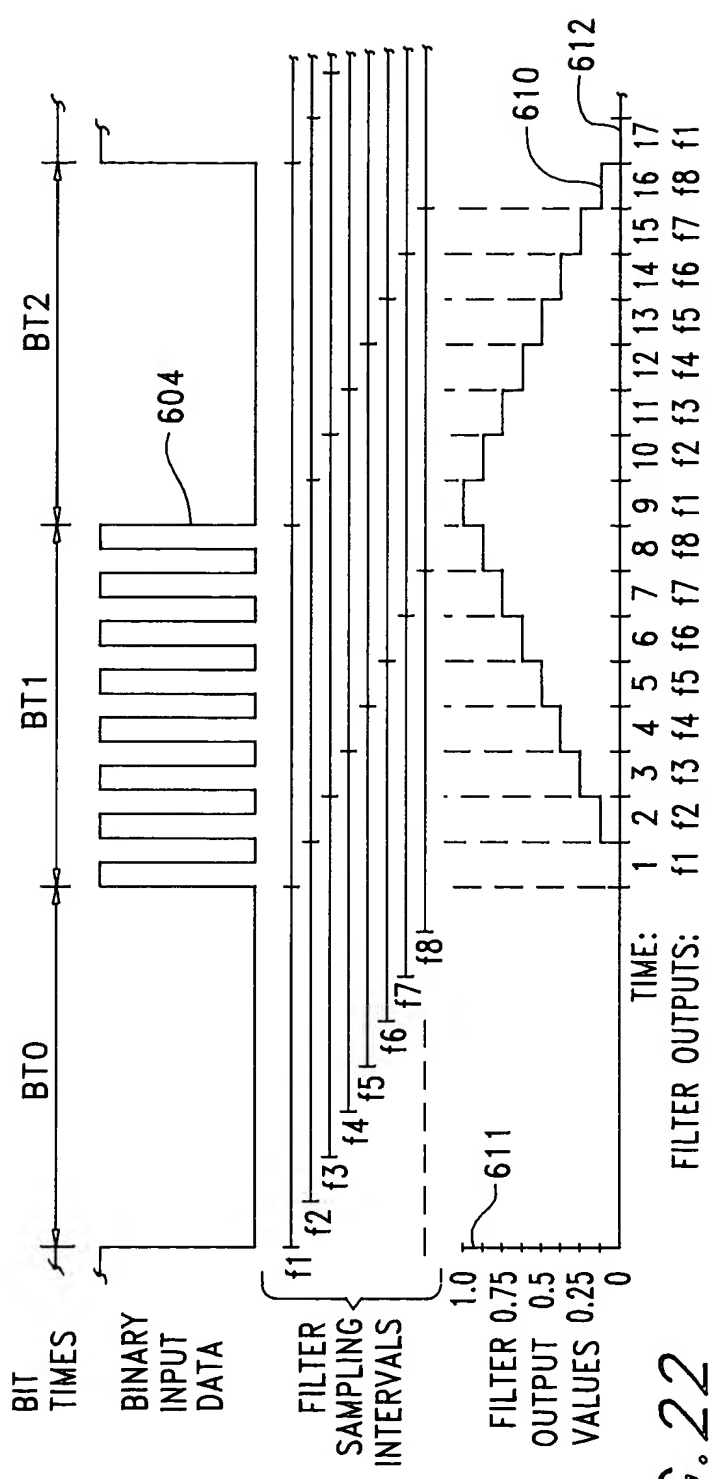


FIG. 22